

✓ HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

**ORIGINAL**  
IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301732-1

Inventor(s): Steven O. HOBBS et al.

Confirmation No.: 4992

Application No.: 09/785,143

Examiner: A. R. Fowlkes

Filing Date: 02/16/2001

Group Art Unit: 2122

Title: METHOD AND APPARATUS FOR REDUCING CACHE THRASHING

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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APR 26 2005

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 40   | MINUS                  | 40   | = 0                     | X \$50      | \$ 0                      |
| INDEP.<br>CLAIMS                                     | 8  | MINUS                  | 8  | = 0                     | X \$200     | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$360     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$120.00                      | 2ND MONTH<br>\$450.00  | 3RD MONTH<br>\$1020.00                       | 4TH MONTH<br>\$1590.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9306 on 04/26/2005  
Number of pages: 19

Typed Name: Colleen F. Brown

Signature: *Colleen F. Brown*

Steven O. HOBBS et al.

By *Alan D. Christenson*

Alan D. Christenson

Attorney/Agent for Applicant(s)

Reg. No. 54,036

Date: 04/26/2005

Telephone No.: (713) 238-8000

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PATENT APPLICATION

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Inventor(s): Steven O. HOBBS et al.

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Typed Name: Colleen F. Brown

Signature:

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |                                 |                   |               |
|-------------|---|---------------------------------|-------------------|---------------|
| Applicants: | Steven O. HOBBS et al.                                  | §                               | Confirmation No.: | 4992          |
| Serial No.: | 09/785,143  | §                               | Group Art Unit:   | 2122          |
| Filed:      | 02/16/2001  | §                               | Examiner:         | A. R. Fowlkes |
| For:        | Method And Apparatus<br>For Reducing Cache<br>Thrashing | §<br>§<br>§<br>§<br>§<br>§<br>§ | Docket No.:       | 200301732-1   |

**RESPONSE TO OFFICE ACTION DATED JANUARY 26, 2005**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Date: April 26, 2005

**AMENDMENT**

Sir:

In response to the Office action of January 26, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.